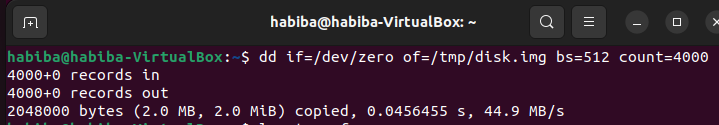
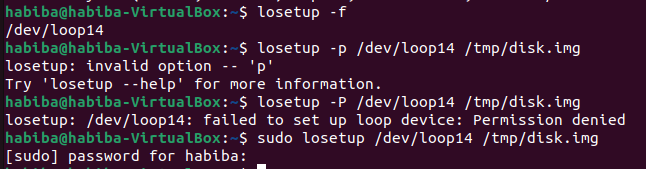
**Lab 5**

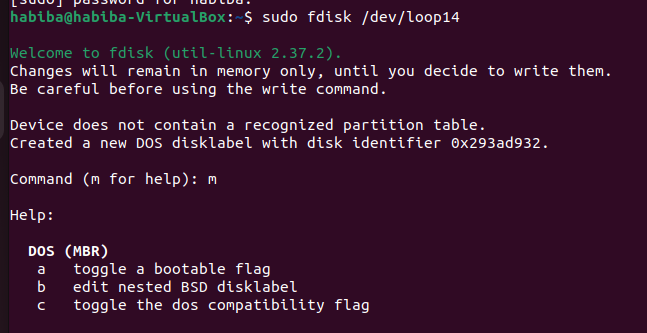
 using dd command create empty file with size of 20MB (hint: count 40000, bs=512)

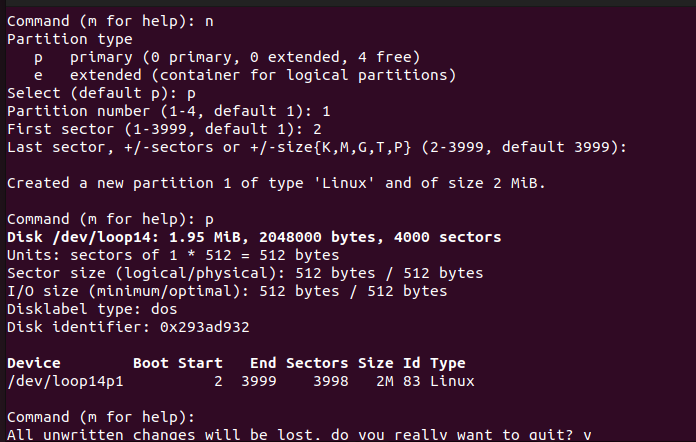


 attach the file as loop device using losetup command (hint: use losetup -f to allocate free device)

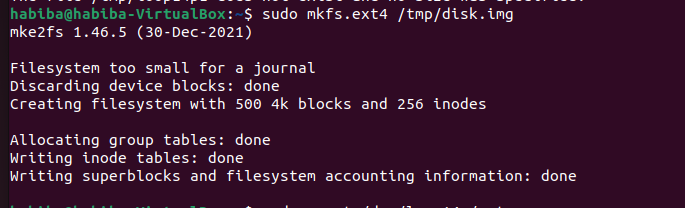


 using fdisk command, create new partition into the loop device (`fdisk /dev/loop<??>` where <??> is the device number)

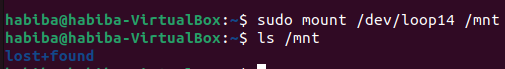




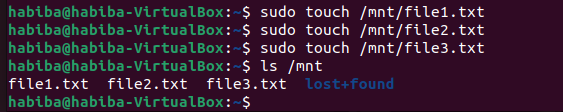
 format the new partition using mkfs.ext4 command



 mount the formatted partition into /mnt directory



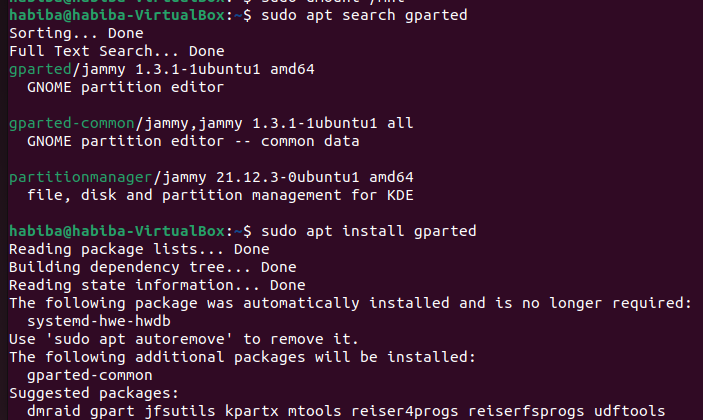
 create some files inside the mounted /mnt directory

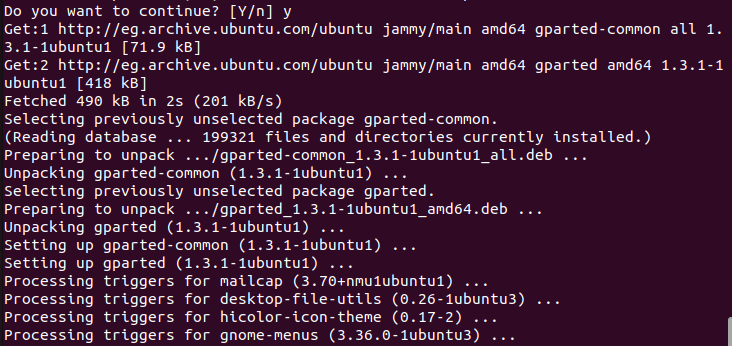


 unmount /mnt directory using umount command



 using `apt` command, search and install `gparted` program





navigate and use gparted to detect the the new partition.

